

**Commonwealth of Kentucky**  
**Division for Air Quality**  
***EXECUTIVE SUMMARY***

PROPOSED

TITLE V/RENEWAL PERMIT NO. V-08-027

GALLATIN STEEL CO.

WARSAW, KY

JANUARY 5, 2009

HOSSEIN RAKHSHAN, REVIEWER

AI/AFS#: 1449/021-077-00018

ACTION/LOG#: APE20080001

**SOURCE DESCRIPTION:**

The Gallatin Steel facility in Ghent, Kentucky recycles scrap steel to make new hot-rolled steel coils using a continuous Compact Strip Production or CSP process. Gallatin is ISO/TS 16949 certified. The manufacturing facility consists of a twin-shell DC electric arc furnace, a ladle metallurgy facility, a thin-slab continuous caster and a six-stand hot finishing mill. Gallatin Steel, located on the Ohio River in Ghent, KY, produces hot rolled sheet steel coil, hot rolled P&O coil and hot rolled slit coil in low carbon (C1010), medium carbon (C1015-C1035), high carbon (C1050-C1055) and HSLA chemistries (up to 80 ksi min yield) from gauges of 0.055" to 0.625" thick and 42" to 64" wide.

**PUBLIC AND AFFECTED STATE REVIEW:**

Affected states (Ohio and Indiana) were notified of the issuance of the draft renewal permit on November 17, 2008 via e-mail. On November 19, 2008, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in the Gallatin County News in Warsaw, Kentucky. The public comment period expired 30 days from the date of publication.

No comments were received during this period. The final determination of this Division is that the proposed operation will comply with all air quality regulations and requirements. The permit is now being issued as proposed. A final permit will be issued after the U.S. EPA's 45-day review.